

03500.016069



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: I. MOHANDESI
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Tadashi HAYASHI)	Group Art Unit: 2834
:	:	
Application No.: 10/022,338)	Allowed: June 17, 2004
:	:	
Filed: December 20, 2001)	Confirmation No.: 2520
:	:	
For: CONTROL APPARATUS FOR)	July 29, 2004
VIBRATION TYPE DEVICE	:	

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Sir:

In the Examiner's Statement of Reasons for Allowance in the attachment to the Notice of Allowability mailed June 17, 2004, the Examiner listed reasons for the allowance of the claims. While the prior art does fail to disclose or suggest the invention as recited in claims 1, 2, 8, 12, 13, and 19, the Statement is traversed inasmuch as the noted patentable features discussed in the Statement are not explicitly recited in each independent claim. For example, none of those claims recites "a supporting structure for a control apparatus for a vibration type actuator." Moreover, claims 2 and 13 do not recite that a "control unit causes said driving circuit to change the voltage of the alternating signal so that at least an absolute value of a slope of a

frequency-speed characteristic of said actuator is within a desired range in a frequency band of predetermined range.” Furthermore, claim 12 does not recite that a “control unit controls said driving circuit in a frequency range higher than a predetermined frequency so that the voltage of the alternating signal decreases as the predetermined frequency becomes a higher frequency.” Nevertheless, Applicant respectfully submits that each of the pending claims is allowable for its combination of claimed features.

Applicant’s undersigned attorney may be reached in Washington, D.C., by telephone at (202) 530-1010. All correspondence should continue to be directed to the below-listed address.

Respectfully submitted,



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